

**AMENDMENT TRANSMITTAL LETTER (Large Entity)**Applicant(s): **Youn-cheul KIM**

Docket No.

SEC.1083

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-------------------|-------------------------|---------------------------|--------------|----------------|------------------|
| 10/786,471 | 26 February 2004 | Horace L. Flournoy | 20987 | 2189 | 9314 |

Invention: **INPUT/OUTPUT DATA PIPELINE CIRCUIT OF SEMICONDUCTOR MEMORY DEVICE AND THE SEMICONDUCTOR MEMORY DEVICE****COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
|--|-------------------------------------|-----------------------------|--------------------------------|------------|-------------------|
| TOTAL CLAIMS | 16 - | 20 = | 0 | x \$50.00 | \$0.00 |
| INDEP. CLAIMS | 3 - | 3 = | 0 | x \$200.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 |

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account **50-0238**
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
SignatureDated: **23 June 2006**

KENNETH D. SPRINGER
Reg. No. 39,843
Volentine Francos & Whitt, P.L.L.C.
One Freedom Square
11951 Freedom Drive, Suite 1260
Reston, VA 20190
Tel. No. 571-283-0720

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:



Application No. 10/786,471
SEC.1083
Amendment dated 23 June 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent application of :
Youn-cheul KIM : Group Art Unit 2189
Application No. 10/786,471 : Examiner Horace L. FLOURNOY
Filed 26 February 2004 :

INPUT/OUTPUT DATA PIPELINE
CIRCUIT OF SEMICONDUCTOR
MEMORY DEVICE AND THE
SEMICONDUCTOR MEMORY DEVICE

AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Patent and Trademark Office
Customer Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In response to the Office Action of 24 March 2006, the period for response to which extends through 24 June 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.